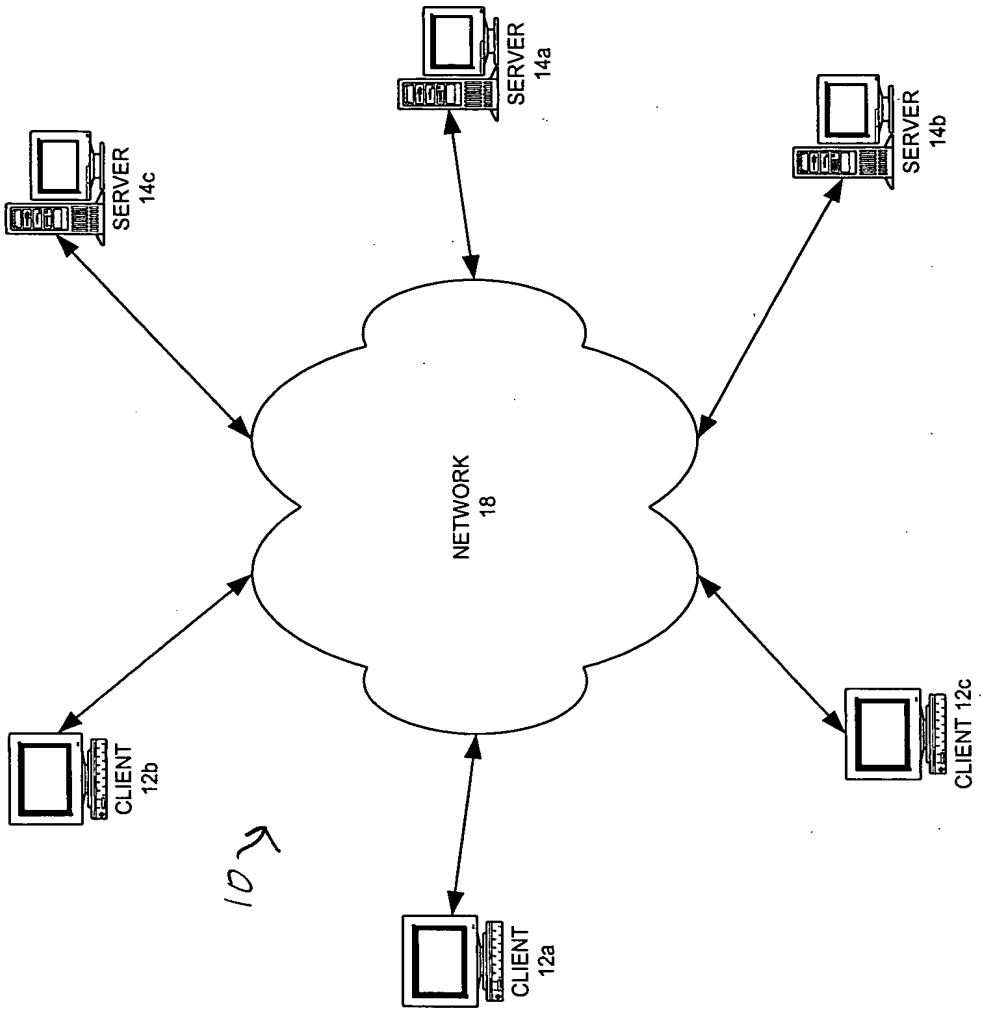
SERVER
14a
SERVER
14b
SERVER
14c
NETWORK
18
CLIENT
12b
CLIENT 12c
CLIENT
12a
10

FIG. 1

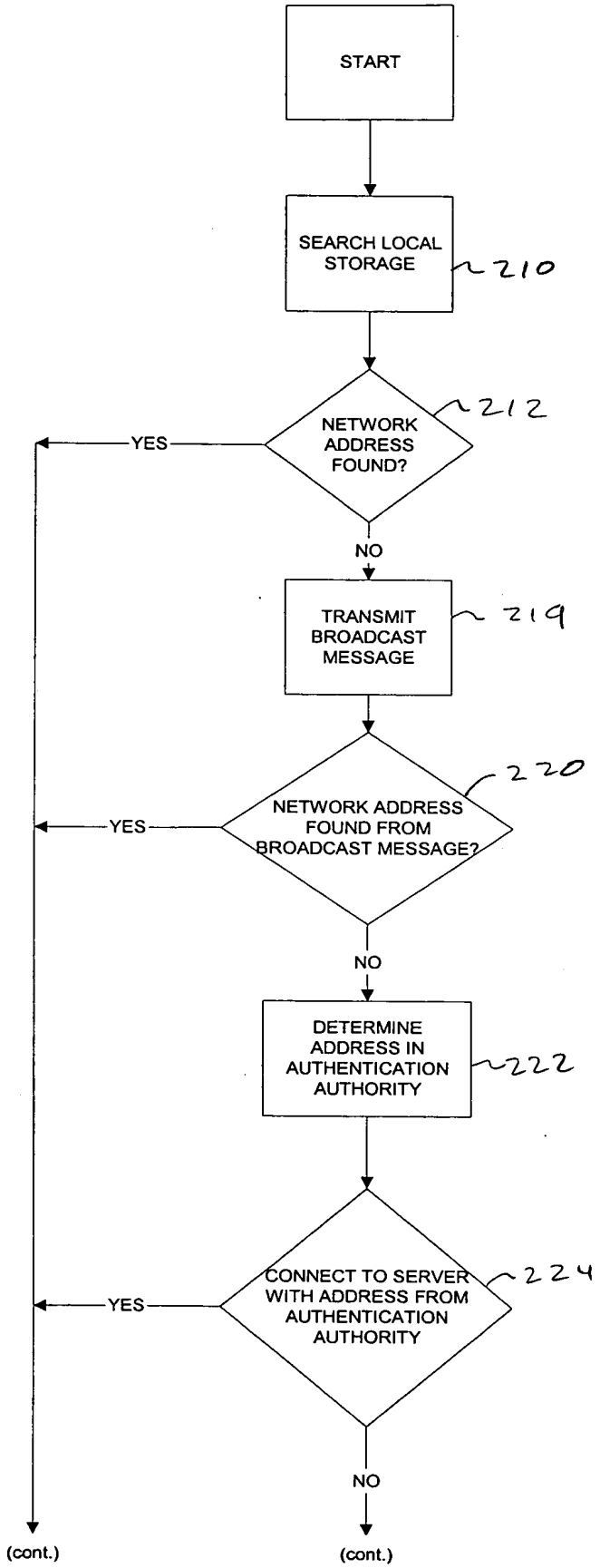
START
SEARCH LOCAL STORAGE
210
NETWORK ADDRESS FOUND?
212
YES
NO
TRANSMIT BROADCAST MESSAGE
219
NETWORK ADDRESS FOUND FROM BROADCAST MESSAGE?
220
YES
NO
DETERMINE ADDRESS IN AUTHENTICATION AUTHORITY
222
CONNECT TO SERVER WITH ADDRESS FROM AUTHENTICATION AUTHORITY
224
YES
NO
(cont.)
(cont.)

FIG. 2A

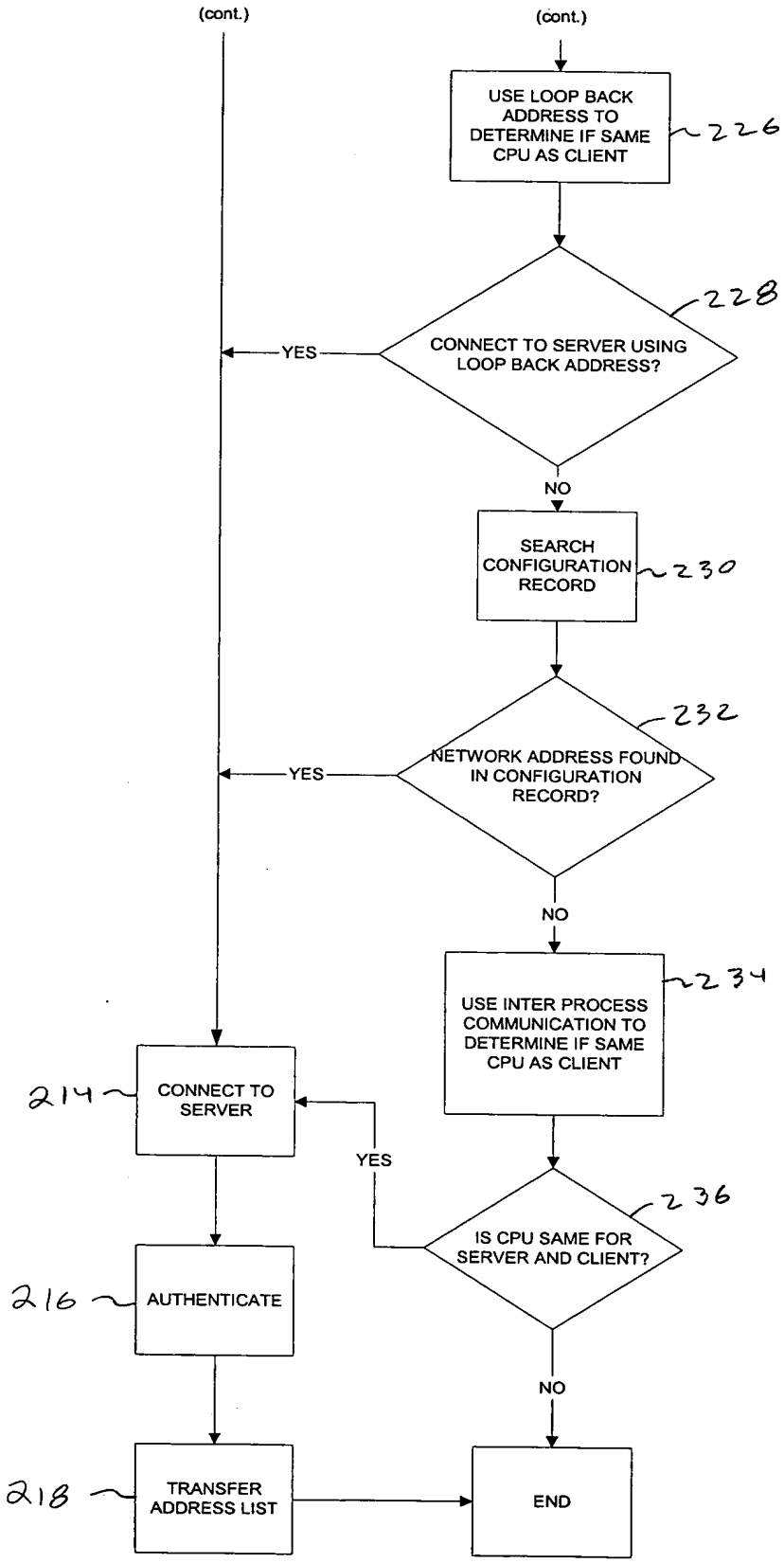
(cont.)
(cont.)
USE LOOP BACK ADDRESS TO DETERMINE IF SAME CPU AS CLIENT
226
CONNECT TO SERVER USING LOOP BACK ADDRESS?
228
YES
NO
SEARCH CONFIGURATION RECORD
230
NETWORK ADDRESS FOUND IN CONFIGURATION RECORD?
232
YES
NO
USE INTER PROCESS COMMUNICATION TO DETERMINE IF SAME CPU AS CLIENT
234
214
CONNECT TO SERVER
YES
IS CPU SAME FOR SERVER AND CLIENT?
236
216
AUTHENTICATE
NO
218
TRANSFER ADDRESS LIST
END

FIG. 2B